

pb1106: Factoring when  $a = \text{prime}$  (v1)

1. Factor the expression  $3x^2 - 7x + 4$
2. Factor the expression  $2x^2 + 11x + 5$
3. Factor the expression  $3x^2 + 22x - 45$
4. Factor the expression  $7x^2 + 22x + 3$
5. Factor the expression  $7x^2 - 15x - 18$

6. Factor the expression  $2x^2 + 21x + 40$

7. Factor the expression  $11x^2 - 63x - 18$

8. Factor the expression  $7x^2 - 18x - 9$

9. Factor the expression  $5x^2 - 49x + 72$

10. Factor the expression  $7x^2 - 60x + 32$